



01/23/02

**NONPROVISIONAL PATENT APPLICATION**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

OLIFF & BERRIDGE, PLC  
P.O. Box 19928  
Alexandria, Virginia 22320  
Telephone: (703) 836-6400  
Facsimile: (703) 836-2787

Attorney Docket No.: 111778

Date: January 23, 2002

**BOX PATENT APPLICATION**

JC972 U.S. PTO

10/052255



Customer Number: 25944

**NONPROVISIONAL APPLICATION TRANSMITTAL**  
**RULE §1.53(b)**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. §1.53(b) is the nonprovisional patent application

For (Title): METHOD OF MANUFACTURING SEMICONDUCTOR INTEGRATED CIRCUIT  
DEVICE INCLUDING NONVOLATILE SEMICONDUCTOR MEMORY DEVICES

By (Inventors): Akihiko EBINA, Yutaka MARUO

- ☒ Formal drawings (Figs. 1-16; 11 sheets) are attached.  
☐ Use Figure \_\_\_\_\_ for front page of Publication.  
☐ A Declaration and Power of Attorney is filed herewith.  
☒ This patent application is assigned to 1) SEIKO EPSON CORPORATION 2) HALO LSI DESIGN & DEVICE TECHNOLOGY, INC.  
☐ The executed Assignment is filed herewith.  
☒ An Information Disclosure Statement is filed herewith.  
☐ Entitlement to small entity status is hereby asserted.  
☐ A Preliminary Amendment is filed herewith.  
☐ Please amend the specification by inserting before the first line the sentence --This nonprovisional application claims the benefit of U.S. Provisional Application No. \_\_\_\_\_, filed \_\_\_\_\_--  
☒ Priority of foreign application No. 2001-21931 filed January 30, 2001 in Japan is claimed (35 U.S.C. §119).  
☒ A certified copy of the above corresponding foreign application is filed herewith.  
☐ This application is NOT to be published under 35 U.S.C. 112(b). The undersigned attorney or agent hereby certifies that the invention disclosed in this application has not been and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication at eighteen months after filing.  
☒ The filing fee is calculated below:

**CLAIMS IN THE APPLICATION AFTER ENTRY OF**  
**ANY PRELIMINARY AMENDMENT NOTED ABOVE**

| FOR:   | NO. FILED | NO. EXTRA |
|--|-----------|-----------|
| BASIC FEE  |           |           |
| TOTAL CLAIMS   | 15 - 20   | = *0      |
| INDEP CLAIMS   | 1 - 3     | = *0      |
| <input type="checkbox"/> MULTIPLE DEPENDENT CLAIMS PRESENTED |           |           |

\* If the difference is less than zero, enter "0".

**SMALL ENTITY**

| RATE    | FEE    |
|---------|--------|
|         | \$ 370 |
| x 9 =   | \$     |
| x 42 =  | \$     |
| + 140 = | \$     |
| TOTAL   | \$     |

**OTHER THAN A SMALL ENTITY**

| RATE  | FEE    |
|-------|--------|
|       | \$ 740 |
| x 18  | \$     |
| x 84  | \$     |
| + 280 | \$     |
| TOTAL | \$ 740 |

- ☒ Check No. 127123 in the amount of \$740 to cover the filing fee is attached. Except as otherwise noted herein, the Director is hereby authorized to charge any other fees that may be required to complete this filing, or to credit any overpayment, to Deposit Account No. 15-0461. Two duplicate copies of this sheet are attached.

Respectfully submitted,

James A. Oliff  
Registration No. 27,075

Eric D. Morehouse  
Registration No. 38,565